

Title (en)
TYRE TREAD

Title (de)
REIFENLAUFFLÄCHE

Title (fr)
BANDE DE ROULEMENT DE PNEUMATIQUE

Publication
EP 3828011 B1 20221005 (EN)

Application
EP 21152672 A 20200414

Priority
• JP 2019091582 A 20190514
• EP 20169250 A 20200414

Abstract (en)
[origin: EP3738792A1] A tyre includes a tread portion including a crown land portion defined between two main grooves extending continuously in a tyre circumferential direction. The crown land portion is provided with crown lateral grooves traversing the crown land portion. Each of the crown lateral grooves, in a cross-sectional view perpendicular to its longitudinal direction, includes a sipe portion having a width equal to or less than 1.5 mm, and a main portion connected to the sipe portion and opening at a ground contact surface of the crown land portion. The main portion has a width enlarging from the sipe portion. The main portion has a depth smaller than depths of the main grooves. The sipe portion has a first wall extending in a tyre radial direction so as to be continuous with a first wall of the main portion to form a single groove wall together.

IPC 8 full level
B60C 11/03 (2006.01); **B60C 11/12** (2006.01); **B60C 11/13** (2006.01)

CPC (source: CN EP US)
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B60C 11/12 (2013.01 - US); **B60C 11/1281** (2013.01 - EP); **B60C 11/13** (2013.01 - CN); **B60C 2011/0339** (2013.01 - CN);
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